

Appendix A

2015-2016 Annual Report of the Board of Directors

Accident Data

Portland Region ATMS Study

State Highway Corridor Accident Data

Jan 1989 through Dec 1991

ROADWAY	START LOCATION	MP	END LOCATION	MP	ADT*	ACC/3 YR*	ACC/MVM**
-5 Primary State Highway)	Wilsonville/Hubbard Hwy	282.65	Wilsonville Intchg	283.88	81,900	48	0.44
	Wilsonville Intchg	283.88	Stafford Rd	286.18	83,200	21	0.10
	Stafford Rd	286.18	I-205	288.51	93,400	45	0.19
	I-205	288.51	Nyberg Rd	289.5	103,400	48	0.43
	Nyberg Rd	289.5	Lower Boones Ferry Intchg	290.48	117,500	57	0.45
	Lower Boones Ferry Intchg	290.48	Upper Boones Ferry Intchg	291.29	120,400	40	0.37
	Upper Boones Ferry Intchg	291.29	ORE 217	292.2	120,100	89	0.74
	ORE 217	292.2	Haines Rd	293.3	83,700	27	0.27
	Haines Rd	293.3	ORE 99W/Tigard Junc	293.81	83,200	13	0.28
	ORE 99W/Tigard Junc	293.81	Capitol hwy	295.04	100,200	64	0.47
	Capitol hwy	295.04	Taylors Ferry Rd Conn	295.53	103,200	30	0.54
	Taylors Ferry Rd Conn	295.53	Spring Garden Rd Uxing	296.34	100,900	40	0.45
	Spring Garden Rd Uxing	296.34	Multnomah Blvd Uxing	296.55	107,700	7	0.28
	Multnomah Blvd Uxing	296.55	Terwilliger Blvd Uxing	297.18	118,100	51	0.63
	Terwilliger Blvd Uxing	297.18	Corbett Ave Uxing	298.93	128,600	215	0.87
	Corbett Ave Uxing	298.93	Macadam/Hood Conn	299.23	109,600	43	1.19
	Macadam/Hood Conn	299.23	Begin I-405 Intchg	299.52	109,700	42	1.21
	Begin I-405 Intchg	299.52	Begin Marquam Bridge	300.26	NA	94	NA

MVM Million vehicle-miles

* Source: ODOT - 5-day weekday ADTs were used to calculate accident rates for the freeways, while 7-day ADTs were used for accident rates on all other roadways.

** $(\#accidents/3)/((mileage)(ADT)(365/1000000))$

NA Not available due to lack of traffic volume data for roadway segment.

> 89-91 average rate for type of facility (primary freeway=1.04; primary non-freeway=3.66; secondary freeway=1.25; secondary non-freeway=3.44).

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I-5	Begin Marquam Bridge	300.26	Eastside/Industrial Exit	300.92	99,000	231	3.23
	Eastside/Industrial Exit	300.92	NB Off-ramp to I-84	301.13	90,500	136	6.54
	NB Off-ramp to I-84	301.13	NB On-ramp from Morrison Br	301.4	60,000	33	1.86
	NB On-ramp from Morrison Br	301.4	SB Off-ramp to Morrison Br	301.7	51,300	27	1.60
	Off-ramp to Morrison Br	301.7	SB Off-ramp to I-84	301.91	69,000	64	4.03
	SB Off-ramp to I-84	301.91	NB Weidler/Coliseum Off-ramp	302.09	113,800	101	4.50
	NB Weidler/Coliseum Off-ramp	302.09	NB On-ramp from Broadway	302.68	88,500	84	1.47
	NB On-ramp from Broadway	302.68	NB Off-ramp to Fremont Br	302.74	113,700	12	1.61
	NB Off-ramp to Fremont Br	302.74	NB On-ramp from Fremont Br	303.47	NA	73	NA
	NB On-ramp from Fremont Br	303.47	N Going St Intchg	303.98	133,500	63	0.85
	N Going St Intchg	303.98	N Killingsworth St Intchg	304.43	110,500	28	0.51
	N Killingsworth St Intchg	304.43	N Portland Blvd Uxing	304.93	118,500	61	0.94
	N Portland Blvd Uxing	304.93	US 30 Bypass	305.44	109,100	44	0.72
	US 30 Bypass	305.44	NB Off-ramp to Columbia	305.98	94,300	38	0.68
	NB Off-ramp to Columbia	305.98	ORB 99W Oxing	306.86	79,900	53	0.69
	ORE 99w Oxing	306.86	ORE 99E	307.46	91,300	77	1.28
	ORE 99E	307.46	South Interstate Br	307.98	111,700	124	1.95
	South Interstate Br	307.98	ORE-Wash State Line	308.38	102,300	131	2.92

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I-5	ORE-Wash State Line	0	SR 14 Uxing	0.41	102,300	149	1.24
	SR 14 Uxing	0.41	Mill Plain Blvd Oxing	1.07	90,500	62	0.53
	Mill Plain Blvd Oxing	1.07	Fourth Plain Blvd Uxing	1.58	92,900	31	0.24
	Fourth Plain Blvd Uxing	1.58	E 39th St Uxing	2.35	NA	41	NA
	E 39th St Uxing	2.35	Hwy 99/Main St Uxing	2.97	73,600	42	0.84
	Hwy 99/Main St Uxing	2.97	NE 78th St Oxing	4.39	59,600	45	0.49
	NE 78th St Oxing	4.39	NE 134th St Uxing	7.24	41,000	48	0.38
	NE 134th St Uxing	7.24	I-205	7.51	NA	6	NA
				TOTAL:		2,778	
I-205 (Primary State Highway)	I-5	0	Stafford Rd Intchg	3.16	65,800	64	0.28
	Stafford Rd Intchg	3.16	10th St Intchg	6.4	69,100	68	0.28
	10th St Intchg	6.4	ORE 43 Intchg	8.82	73,100	56	0.29
	ORE 43 Intchg	8.82	99E (Oregon City Intchg)	9.29	85,000	49	1.12
	99E (Oregon City Intchg)	9.29	Park Pl Frontage Rd Intchg	10.24	91,000	36	0.38
	Park Pl Frontage Rd Intchg	10.24	ORE 213 S Junc (82nd Dr) Intchg	11.05	117200	40	0.38
	ORE 213 S Junc (82nd Dr) Intchg	11.05	ORE 224 (S Clack Intchg)	12.67	112,300	64	0.32
	ORE 224 (S Clack Intchg)	12.67	NB Off-ramp to ORE 213 (82nd Ave)	13.11	123100	25	0.42
	NB Off-ramp to ORE 213 (82nd Ave)	13.11	82nd Dr Uxing	13.58	88,600	15	0.33

MVM Million vehicle-miles

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ROADWAY	START LOCATION	MP	END LOCATION	MP	ADT*	ACC/3 YR*	ACC/MVM**
I-205	82nd Dr Uxing	13.58	Sunnyside Rd Interchg	14.58	107,500	36	0.31
	Sunnyside Rd Interchg	14.58	Johnson Cr Blvd Interchg	16.24	124,500	64	0.28
	Johnson Cr Blvd Interchg	16.24	Foster Rd Interchg	17.85	131,100	41	0.18
	Foster Rd Interchg	17.85	US 26 Interchg	19.12	132,300	69	0.38
	US 26 Interchg	19.12	Division St Interchg	19.61	117,300	16	0.25
	Division St Interchg	19.61	I-84 Interchg	21.57	143,500	95	0.31
	I-84 Interchg	21.57	Conn to I-84	22.59	107,600	38	0.32
	Conn to I-84	22.59	Columbia Blvd Oxing	23.7	120100	40	0.27
	Columbia Blvd Oxing	23.7	Airport Wy Interchg	24.65	101200	20	0.19
	Airport Wy Interchg	24.65	ORE-WA State Line	26.59	89,200	40	0.21
	OR-WA State Line	26.59	SR 14 Oxing	27.24	89,200	35	0.55
	SR 14 Oxing	27.24	Mill Plain Rd Uxing	28.33	83,200	33	0.33
	Mill Plain Rd Uxing	28.33	SR 500 Uxing	30.9	64,800	76	0.42
	SR 500 Uxing	30.9	NE 83rd St Uxing	33.05	36,800	27	0.31
	NE 83rd St Uxing	33.05	NE 134th St Uxing	36.75	29,500	39	0.33
	NE 134th St Uxing	36.75	I-5 Uxing	37.15	28,200	5	0.40
				TOTAL:		1091	
US 26 (Primary State Hwy)	Wilson River Hwy	53.43	Dersham Rd Interchg	55.19	14,400	12	0.43

MVM Million vehicle-miles

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ROADWAY	START LOCATION	MP	END LOCATION	MP	ADT'	ACC/3 YR*	ACC/MVM**
US 26	Dersham Rd Intchg	55.19	Glenco Rd Intchg	57.16	15,350	8	0.24
	Glenco Rd Intchg	57.16	Jackson Rd	58.62	21,450	13	0.38
	Jackson Rd	58.62	Helvetia Rd Intchg	61.06	23,050	13	0.21
	Helvetia Rd Intchg	61.06	Cornelius Pass Intchg	62.47	31,500	21	0.43
	Cornelius Pass Intchg	62.47	185th Ave Intchg	64.29	45,300	22	0.24
	185th Ave Intchg	64.29	Cornell Rd Intcg	65.9	64,600	30	0.26
	Cornell Rd Intcg	65.9	Murray Rd Intchg	67.15	80,700	46	0.42
	Murray Rd Intchg	67.15	Cedar Hills Blvd Intchg	68.34	96,600	73	0.58
	Cedar Hills Blvd Intchg	68.34	ORE 217	69.19	111,100	84	0.81
	ORE 217	69.19	TV Hwy(ORE 8)	70.93	109,500	116	0.56
	TV Hwy(ORE 8)	70.93	Sylvan Uxing	71.3	131,700	56	1.05
	Sylvan Uxing	71.3	Highlands Intchg	72.17	153,300	92	0.63
	Highlands Intchg	72.17	EB Off-ramp to Columbia St	72.97	139,500	126	1.03
	EB Off-ramp to Columbia St	72.97	WB On-ramp from Jefferson St	73.33	133,600	40	0.76
	WB On-ramp from Jefferson St	73.33	I-405 On/Off Ramps	73.75	125,600	154	2.67
				TOTAL:		906	
I-84	Grand Ave Uxing	0.52	Holladay St Ramp Conn	1.21	142700	121	1.12
(Primary State Highway)	Holladay St Ramp Conn	1.21	NE 33rd Ave Uxing	2.17	161800	168	0.99

MVM Million vehicle-miles

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ROADWAY	START LOCATION	MP	END LOCATION	MP	ADT*	ACC/3 YR*	ACC/MVM**
I-84	NE 33rd Ave Uxing	2.17	NE 39th Ave Uxing	2.55	148000	29	0.47
	NE 39th Ave Uxing	2.55	NE 58th Ave Conn Oxing	3.56	155400	80	0.47
	NE 58th Ave Conn Oxing	3.56	NE Halsey St Uxing	4.26	147400	46	0.41
	NE Halsey St Uxing	4.27	82nd Ave Uxing	5.01	143700	40	0.34
	82nd Ave Uxing	5.03	I-205 Conn	5.43	130800	28	0.49
	I-205 Conn	5.43	NE 102nd Ave Uxing	6.73	48,000	40	0.59
	NE 102nd Ave Uxing	6.73	I-205 Conn	7.11	42,300	7	0.40
	I-205 Conn	7.11	NE 122nd Ave Oxing	10.08	83,800	32	0.12
	NE 122nd Ave Oxing	10.08	NE 181st Ave Oxing	13.03	80,600	105	0.40
	NE 181st Ave Oxing	13.03	Sandy Blvd Junction	15.14	45,600	40	0.38
	Sandy Blvd Junction	15.14	238th Dr Uxing	15.97	50,200	47	1.03
	238th Dr Uxing	15.97	NE Sandy Blvd Junction	16.39	34,200	9	0.57
I-405 (Primary State Highway)	NE Sandy Blvd Junction	16.39	Sandy River Bridge	17.71	15,900	16	0.70
					TOTAL:	808	
	I-5	0	SW 1st Ave Uxing	0.71	NA	55	NA
	SW 1st Ave Uxing	0.71	NB Offramp to SW 4th Ave	0.75	98,100	16	3.72
MVM Million vehicle-miles	NB Offramp to SW 4th Ave	0.75	SB On-ramp from SW 5th Ave	0.88	93,400	14	1.05
	SB On-ramp from SW 5th Ave	0.88	NB Off-ramp to SW 6th Ave	0.95	90,400	12	1.73

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I-405	NB Off-ramp to SW 6th Ave	0.95	NB On-ramp from SW 6th Ave	1.17		78,600	18	0.95
	NB On-ramp from SW 6th Ave	1.17	NB Off-ramp to SW 12th Ave/US 26	1.24		99,800	13	1.70
	NB Off-ramp to SW 12th Ave/US 26	1.24	SB Off-ramp to SW Broadway	1.29		70,700	8	2.07
	SB Off-ramp to SW Broadway	1.29	SB On-ramp from SW Montgomery St	1.36		90,900	3	0.46
	SB On-ramp from SW Montgomery St	1.36	SB On-ramp from US 26	1.44		84,800	2	0.39
	SB On-ramp from US 26	1.44	SB On-ramp from SW Taylor St	1.55		59,000	2	0.30
	SB On-ramp from SW Taylor St	1.55	NB Off-ramp to SW 14th Ave	1.6		56,000	3	0.98
	NB Off-ramp to SW 14th Ave	1.6	SB Off-ramp to US 26	1.88		51,400	12	0.76
	SB Off-ramp to US 26	1.88	SB On-ramp from NW 16th Ave	2.1		100,300	so	2.07
	SB On-ramp from NW 16th Ave	2.1	NB Off-ramp to NW 14th St	2.11		88,800	1	1.03
	NB Off-ramp to NW 14th St	2.11	NB On-ramp from W Burnside St	2.45		76,300	30	1.06
	NB On-ramp from W Burnside St	2.45	NW Glisan St On/Off-ramps	2.63		90,500	16	0.90
	NW Glisan St On/Off-ramps	2.63	SB On-ramp from US 30	2.68		100,600	16	2.90
	US 30 Junction	2.68	SB Off to US 30/NB On from US 30	3.08		NA	18	NA
	SB Off to US 30/NB On from US 30	3.08	SB On-ramp from I-5	3.57		110,500	124	2.69
	SB On-ramp from I-5	3.57	I-5 (North Junction)	4.21		NA	21	NA
						TOTAL:	434	

MVM

Million vehicle-miles

*

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**

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ORE 217 Secondary State highway)	US 26 Uxing	0	Walker Rd. Uxing	0.91	97,000	78	0.81
	Walker Rd. Uxing	0.91	Tualatin Valley Hwy Oxing	1.47	103,100	49	0.78
	Tualatin Valley Hwy Oxing	1.47	Beaverton-Hillsdale Hwy Oxing	1.76	76,100	6	0.25
	Beaverton-Hillsdale Hwy Oxing	1.76	Allen Blvd Intchg	2.48	115,000	52	0.57
	Allen Blvd Intchg	2.48	Denny Rd Intchg	3.02	114,400	60	0.89
	Denny Rd Intchg	3.02	Hall Blvd Intchg	3.82	109,000	51	0.53
	Hall Blvd Intchg	3.82	ORE 210 Intchg	4.27	86,000	25	0.59
	ORE 210 Intchg	4.27	Greenburg Rd Uxing	4.95	99,300	36	0.49
	Greenburg Rd Uxing	4.95	ORE 99W Uxing	5.9	103,500	52	0.48
	ORE 99W Uxing	5.9	72nd Ave Uxing	6.69	87,000	68	0.90
	72nd Ave Uxing	6.69	I-S Uxing	7.44	85,700	151	2.15
				TOTAL:		628	
McLoughlin/ORE 99E Primary State Highway)	SE Powell Blvd	1.48	SE Holgate Blvd	2.33	62,500	65	1.12
	SE Holgate Blvd	2.33	SE Bybee Blvd Uxing	3.7	46,400	153	2.20
	SE Bybee Blvd Uxing	3.7	SE Tacoma St	4.36	44,700	44	1.36
	SE Tacoma St	4.36	ORE 224 Uxing	5.46	46,600	129	2.30
	ORE 224 Uxing	5.46	Concord Rd	8.42	34,800	303	2.69
	Concord Rd	I 8.42	II-265 Uxing	11.73	34,400	378	3.03

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McLoughlin/ORE 99E				TOTAL:		1072	
ORE 224 (Secondary State Highway)	ORE 99E	0	SE Lake Rd Uxing	2.42	30300	147	1.83
	SE Lake Rd Uxing	2.42	82nd Ave Oxing	3.88	39000	125	2.00
	82nd Ave Oxing	3.88	I-205 Oxing	4.91	NA	54	NA
				TOTAL:		326	
N Interstate/Denver (Primary State Highway)	I-5 Uxing	-5.65	N Lombard St	-4.12	12,200	53	2.59
	N Lombard St	-4.12	N Killingsworth St	-3.12	13,100	83	5.79
	N Killingsworth St	-3.12	I-405 Uxing	-1.65	12,200	86	4.38
	I-405 Uxing	-1.65	Steel Bridge	-0.36	9,900	48	3.43
				TOTAL:		270	

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ORE 99E/MLK Jr Ave (Primary State Highway)	I-5	-6.11	N Lombard St	-3.75	13900	74	2.66
	N Lombard St	-3.75	N Killingsworth St	-2.75	21,200	114	4.91
	N Killingsworth St	-2.75	NE Broadway	-0.84	22800	218	4.57
	NE Broadway	-0.84	E Burnside St	0	38500	408	11.52
	E Burnside St	0	SE Hawthorne Blvd	0.74	49400	449	11.22
	SE Hawthorne Blvd	0.74	SE Powell Blvd	1.48	53600	189	4.35
				TOTAL:		1452	
Barbur/ORE 99W (Primary State Highway)	I-465 Oxing	1.28	Beaverton-Hillsdale Hwy	3.05	22000	151	3.54
	Beaverton-Hillsdale Hwy	3.05	SW Terwilliger Blvd	4.07	13700	45	2.94
	SW Terwilliger Blvd	4.07	SW Taylors Ferry Rd	5.78	22900	176	4.10
	SW Taylors Feny Rd	5.78	I-5 Tigard Oxing	7.42	18200	167	5.11
				TOTAL:		539	
82nd Ave/ORE 213 (Primary State Highway)	Columbia Blvd	0.1	Sandy Blvd	0.95	9000	50	5.97
	Sandy Blvd	0.95	I-84	2.25	16800	142	5.94
	I-84	2.25	NE Glisan St	2.75	19000	57	5.48
	NE Glisan St	2.75	SE Powell Blvd	4.75	22400	336	6.85
	SE Powell Blvd	4.75	SE Foster Rd	5.76	23100	148	5.79
	SE Foster Rd	5.76	Johnson Cr Blvd	7.54	21300	206	4.96

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82nd Ave/ORE 213	Johnson Cr Blvd	7.54	Sunnyside Rd	9.19	25100	257	5.67
	Sunnyside Rd	9.19	ORE 224	10.21	24000	87	3.25
					TOTAL:	1283	
Sandy Blvd (Primary State Highway/ Secondary State Highway)	E Burnside St	0.36	NE 33rd Ave	1.61	19200	144	5.48
	NE 33rd Ave	1.61	I-84 Oxing	1.9	19600	52	8.35
	I-84 Oxing	1.9	NE Fremont St	3.95	20700	390	8.39
	NE Fremont St	3.95	NE 82nd Ave	4.52	13500	32	3.80
	NE 82nd Ave	4.52	I-205 Oxing	5.24	13600	37	3.45
	I-205 Oxing	5.24	NE 122nd Blvd	12.43	27300	208	5.08
	NE 122nd Blvd	12.43	NE 181st Ave	15.46	18800	88	1.41
	NE 181st Ave	15.46	I-84	18.75	6100	57	2.59
					TOTAL:	1008	
Lombard/NE Port Fwy (Secondary State Highway)	St Helens/US 30	0	N Portsmouth Ave	3.03	14600	182	3.76
	N Portsmouth Ave	3.03	N Interstate Ave	5.15	20200	253	5.40
	N Interstate Ave	5.15	I-5	5.34	22600	50	10.63
	I-5	5.34	NE Union Ave	6.15	19600	100	5.75
	NE Union Ave	6.15	NE 33rd Ave	7.71	18200	62	1.99
	NE 33rd Ave	7.71	NE 82nd Ave	10.41	21600	98	1.53

MVM Million vehicle-miles

* Source: ODOT - 5-day weekday ADTs were used to calculate accident rates for the freeways, while 7-day ADTs were used for accident rates on all other roadways.

** (#accidents/3)/((mileage)(ADT)(365)/1000000))

NA Not available due to lack of traffic volume data for roadway segment.

> 89-91 average rate for type of facility (primary freeway=1.04; primary non-freeway=3.66; secondary freeway=1.25; secondary non-freeway=3.44).

Portland Region ATMS Study

State Highway Corridor Accident Data

Jan 1989 through Dec 1991

ROADWAY	START LOCATION	MP	END LOCATION	MP	ADT*	ACC/3 YR*	ACC/MVM**
Lombard/NE Port Fwy	NE 82nd Ave	10.41	I-205	11.12	41100	68	2.13
	I-205	11.12	Sandy Blvd	11.3	28900	23	4.04
				TOTAL:		836	
TV Hwy/ORE 8 (Primary State Highway)	US 26	0	SW Walker Rd	2.24	23100	145	2.56
	SW Walker Rd	2.24	SW Hall Blvd	3.5	35600	332	6.76
	SW Hall Blvd	3.5	SW Murray Blvd	4.58	35900	188	4.43
	SW Murray Blvd	4.58	SW 185th Ave	6.6	41600	219	2.38
	SW 185th Ave	6.6	Oak St	12.44	32900	554	2.63
				TOTAL:		1438	
St Helens/US 30 (Primary State Highway)	I-495	0	NW 26th Ave	2.28	41600	91	0.88
	NW 26th Ave	2.28	St Johns Bridge Uxing	6.93	27100	170	1.23
	St Johns Bridge Uxing	6.93	Rd to Sauvic Isl Bridge	10.83	20600	62	0.70
	Rd to Sauvic Isl Bridge	10.83	Cornelius Pass Rd	13.22	16600	27	0.62
				TOTAL:		350	
Hall Blvd (Secondary state highway)	TV highway	0	ORB217	2.71	29600	NA	NA
	ORE 217	2.71	Greenburg Rd	3.31	28200	102	5.51
	Greenburg Rd	3.31	ORE 99W	4.97	13000	91	3.85
	ORE 99W	4.97	Durham Rd	7.07	13400	96	3.12

MVM Million vehicle-miles

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** $(\#accidents/3)/((mileage)(ADT)(365)/1000000)$

NA Not available due to lack of traffic volume data for roadway segment.

> 89-91 average rate for type of facility (primary freeway=1.04; primary non-freeway=3.66; secondary freeway=1.25; secondary non-freeway=3.44).

Portland Region ATMS Study
State Highway Corridor Accident Data
Jan 1989 through Dec 1991

ROADWAY	START LOCATION	MP	END LOCATION	MP	ADT*	ACC/3 YR*	ACC/MVM**
Hall Blvd				TOTAL:		289	

MVM Million vehicle-miles

* Source: ODOT - 5-day weekday ADTs were used to calculate accident rates for the freeways, while 7-day ADTs were used for accident rates on all other roadways.

** $(\#accidents/3)/((mileage)(ADT)(365/1000000))$

NA Not available due to lack of traffic volume data for roadway segment.

> 89-91 average. rate for type of facility (primary freeway=1.04; primary non-freeway=3.66; secondary freeway=1.25; secondary non-freeway=3.44).

Portland Region ATMS Study

State Highway Corridor Accident Data

Jan 1989 through Dec 1991

ROADWAY	START LOCATION	MP	END LOCATION	MP	ADT*	ACC/3 YR*	ACC/MVM**
Powell/US 26 (Primary State Highway)	ORE 99W	0	ORE 99E Oxing	1.01	55800	214	3.47
	ORE 99E Oxing	1.01	SE 39th Ave	2.91	41400	407	4.73
	SE 39th Ave	2.91	SE 82nd Ave	5.04	30500	305	4.29
	SE 82nd Ave	5.04	I-205	5.74	32100	171	6.95
	I-205	5.74	SE 122nd Ave	7.21	17600	185	6.53
	SE 122nd Ave	7.21	SE 181st Ave	10.27	20000	240	3.58
	SE 181st Ave	10.27	SE Burnside Rd	14.18	20400	244	2.79
				TOTAL:		1766	
Macadam/ORE 43 (Primary State Highway)	US 26	0	Taylor's Ferry Rd	2.11	35000	265	3.28
	Taylor's Ferry Rd	2.11	Sellwood Bridge	2.61	44900	49	1.99
	Sellwood Bridge	2.61	Terwilliger Blvd	5.78	21200	111	1.51
	Terwilliger Blvd	5.78	S McVey Ave	6.7	29400	107	3.61
	S McVey Ave	6.7	S. Mohawk Way	9.36	21100	128	2.08
	S. Mohawk Way	9.36	I-285 Uxing	11.17	17400	100	2.90
				TOTAL:		760	
ORE 99W (Primary State Highway)	I-5 figard	7.42	ORE 217 Oxing	8.65	45100	300	4.94
	ORB 217 Oxing	8.65	Greenburg Rd	8.95	41200	159	11.75
	Greenburg Rd	8.95	SW Reef Bend Rd	10.96	38700	305	3.58

MVM Million vehicle-miles

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** $(\#accidents/3)/((mileage)(ADT)(365/1000000))$

NA Not available due to lack of traffic volume data for roadway segment.

> 89-91 average rate for type of facility (primary freeway=1.04; primary non-freeway=3.66; secondary freeway=1.25; secondary non-freeway=3.44).

Portland Region ATMS Study State Highway Corridor Accident Data

Jan 1989 through Dec 1991

ROADWAY	START LOCATION	MP	END LOCATION	MP	ADT*	ACC/3 YR*	ACC/MVM**
ORE 99W	SW Beef Bend Rd	10.96	Six Corners	15.23	25500	113	0.95
					TOTAL:	877	
Scholls/ORE 210 (Secondary State Highway)	SW Beef Bend Rd	5.13	Old Scholls Ferry Rd South	5.43	8600	11	3.89
	Old Scholls Ferry Rd South	5.43	Old Scholls Ferry Rd North	7.43	7300	65	4.07
	Old Scholls Ferry Rd North	7.43	SW 121st Ave	8.26	27600	44	1.75
	SW 121st Ave	8.26	Hall Blvd	9.6	31600	160	3.45
					TOTAL:	280	
Farmington Rd/ORE 10 (Primary State Highway/ Secondary State Highway)	SW 185th Ave	6.7	SW 149th Ave	8.68	18500	139	3.47
	ORE 217	1.01	Scholls Ferry Rd	3.13	28900	408	6.08
	Scholls Ferry Rd	3.13	Shattuck Rd	3.99	26200	105	4.26
	Shattuck Rd	3.99	SW Terwilliger Blvd	6.38	19200	145	2.89
	SW Terwilliger Blvd	6.38	ORE 99W	6.87	16400	26	2.95
					TOTAL:	823	

MVM Million vehicle-miles

* Source: ODOT - 5-day weekday ADTs were used to calculate accident rates for the freeways, while 7-day ADTs were used for accident rates on all other roadways.

** $(\text{accidents}/3)/((\text{mileage})/(\text{ADT}(365)/1000000))$

NA Not available due to lack of traffic volume data for roadway segment.

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Portland Region ATMS Study Corridor Volume Data

ROADWAY	LOCATION	MILE POST	Existing Field Counts										Metro 2010 Projection					
			ADT (7-day)	ADT (weekday)	EXISTING PM PEAK (NB/WB) (veh/hr)	EXIST (NB/WB)	EXISTING VOL/LANE (NB/WB) (veh/hr/ln)	EXISTING PM PEAK (SB/EB) (veh/hr)	EXIST LANES (SB/EB)	EXISTING VOL/LANE (SB/EB) (veh/hr/ln)	FUTURE PM PEAK (NB/WB) (veh/hr)	FUT LANES (NB/WB)	FUTURE VOL/LANE (NB/WB) (veh/hr/ln)	FUTURE PM PEAK (SB/EB) (veh/hr)	FUT LANES (SB/EB)	FUTURE VOL/LANE (SB/EB) (veh/hr/ln)		
US 26	West of Cornell Rd. Intchg.	65.60	61,300	64,600	2,940	2	1,470	2,470	2	1,235	3,503	1,752	3,471	2	1,736			
	East of Cornell Rd. Intchg.	66.20	76,200	80,700	3,790	2	1,895	3,190	2	1,595	4,666	2,333	4,253	2	2,127			
	East of Murray Rd. Intchg.	67.45	90,900	96,600	4,420	2	2,210	3,920	2	1,960	4,697	2,349	4,815	2	2,408			
	At Cedar Hills Blvd. Oxing	68.34		95,300	4,580	2	2,290	3,700	2	1,850	4,696	2,348	4,266	2	2,133			
	At ORE 217 Intchg.	69.09		69,000	2,840	2	1,420	3,010	2	1,505	NA	NA	3,143	2	1,572			
	East of ORE 217	69.59	98,900	109,500	4,390	2	2,195	3,970	2	1,985	5,797	1,932	4,874	3	1,625			
	East of ORE 8	71.03	119,400	131,700	5,630	3	1,877	4,750	3	1,583	7,692	2,564	5,541	3	1,847			
	East of Sylvan Uxing	71.60	122,600	135,300	5,680	3	1,893	4,750	3	1,583	7,589	2,530	5,225	3	1,742			
	East of Highlands/Zoo Intchg.	72.47	126,500	139,500	5,800	3	1,933	4,900	3	1,633	7,693	2,564	5,323	3	1,774			
	Vista Ridge Tunnel	73.75	113,600	125,600	4,650	3	1,550	4,500	3	1,500	6,049	2,016	5,209	3	1,736			
ORE 217	South of US 26	0.50	90,200	97,000	3,300	3	1,100	--	--	--	4,474	1,491	--	--	--			
	At Walker Rd. Uxing	0.91		87,100	2,950	2	1,475	3,550	2	1,775	3,640	1,213	4,704	3	1,568			
	At Canyon Rd Uxing	1.47		76,100	2,850	2	1,425	3,200	2	1,600	1,848	924	3,382	2	1,691			
	At Allen Blvd. Uxing	2.48		94,300	3,680	2	1,840	3,600	2	1,800	3,661	1,831	5,266	2	2,633			
	At Denny Rd. Uxing	3.02		102,700	3,880	2	1,940	3,900	2	1,950	4,555	2,278	5,364	2	2,682			
	South of Denny Rd. Intchg.++	3.32	101,200	109,000	3,880	2	1,940	3,250	2	1,625	4,555	2,278	4,048	2	2,024			

--- Auxiliary lane(s) present, no volume per lane computed.

NA Volumes not available.

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Shading indicates volume exceeds 1,800 veh/ln for freeways, 1,000 veh/ln for expressways, or 750 veh/ln for other roadways.

Portland Region ATMS Study Corridor Volume Data

ROADWAY			LOCATION	MILE POST	Existing Field Counts							Metro 2010 Projection						
					ADT (7-day)	ADT (week/day)	EXISTING PM PEAK (NB/WB) (veh/hr)	EXIST LANES (NB/WB)	EXISTING VOL/LANE (NB/WB) (veh/hr/ln)	EXISTING PM PEAK (SB/EB) (veh/hr)	EXIST LANES (SB/EB)	EXISTING VOL/LANE (SB/EB) (veh/hr/ln)	FUTURE PM PEAK (NB/WB) (veh/hr)	FUT LANES (NB/WB)	FUTURE VOL/LANE (NB/WB) (veh/hr/ln)	FUTURE PM PEAK (SB/EB) (veh/hr)	FUT LANES (SB/EB)	FUTURE VOL/LANE (SB/EB) (veh/hr/ln)
ORE 217			At Scholls Ferry Rd. Uxing	4.27		77,800	3,070	2	1,535	2,930	2	1,465	4,258	2	2,129	4,391	2	2,196
			At Greenburg Rd. Uxing	4.95		82,300	3,320	2	1,660	3,030	2	1,515	4,011	2	2,006	4,264	2	2,132
			At ORE 99W Uxing	5.90		84,000	3,620	2	1,810	2,980	2	1,490	3,487	2	1,744	3,508	2	1,754
			At 72nd Ave. Uxing	6.69		77,100	2,850	2	1,425	3,130	2	1,565	3,615	2	1,808	4,066	2	2,033
McLoughlin/ORE 99E			South of Ross Island Bridge	1.49	62,500		1,950	3	650	3,891	4	973	2,018	3	673	5,503	3	1,834
			North of S.E. 17th Ave.	3.00	47,900		1,246	3	415	2,726	3	909	1,309	2	655	4,216	2	2,108
			North of S.E. Harold St.	3.20	44,900		1,218	3	406	2,663	3	888	NA	2	NA	NA	2	NA
			North of S.E. Bybee Blvd.	3.70		47,000	1,286	2	643	2,736	2	1,368	1,409	2	705	4,073	2	2,037
			North of S.E. Tacoma St.	4.30	44,700		NA	2	NA	NA	2	NA	1,409	2	705	3,759	2	1,880
			South of S.E. Tacoma St.	4.40	NA	NA	1,453	2	727	2,414	2	1,207	NA	2	NA	NA	2	NA
			North of Milport Rd.	5.10	46,900		NA	2	NA	NA	2	NA	1,293	2	647	3,408	2	1,704
			North of ORE 224	5.40	45,900		NA	2	NA	NA	2	NA	1,130	2	565	3,064	2	1,532
			South of Jefferson St.	5.90	40,800		NA	2	NA	NA	2	NA	902	2	451	2,299	2	1,150
			North of Courtney Rd.	7.40	29,100		NA	2	NA	NA	2	NA	1,000	2	500	1,847	2	924
			North of Risley Ave.	8.20	NA	NA	1,220	2	610	1,583	2	792	824	2	412	1,518	2	759
			South of Concord Rd.	8.50	37,200		NA	2	NA	NA	2	NA	866	2	433	1,468	2	734

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Portland Region ATMS Study Corridor Volume Data

ROADWAY	MILE POST	LOCATION	Existing Field Counts								Metro 2010 Projection							
			ADT (7-day)	ADT (week/day)	EXISTING PM PEAK (NB/WB) (veh/hr)	EXIST LANE (NB/WB)	EXISTING VOL/LANE (NB/WB) (veh/hr/ln)	EXISTING PM PEAK (SB/EB) (veh/hr)	EXIST LANE (SB/EB)	EXISTING VOL/LANE (SB/EB) (veh/hr/ln)	FUTURE PM PEAK (NB/WB) (veh/hr)	FUT LANE (NB/WB)	FUTURE VOL/LANE (NB/WB) (veh/hr/ln)	FUTURE PM PEAK (SB/EB) (veh/hr)	FUT LANE (SB/EB)	FUTURE VOL/LANE (SB/EB) (veh/hr/ln)		
McLoughlin/ORE 99E	11.00	North of River Rd.	32,700		1,292	2	646	1,475	2	738	1,313	2	657	1,695	2	848		
Milwaukie Express.	0.25	East of ORE 99E	28,000		NA	2	NA	NA	2	NA	1,197	2	599	2,583	2	1,292		
	1.00	Southeast of Oak St.	31,900		NA	2	NA	NA	2	NA	1,216	2	608	2,469	2	1,235		
	2.50	East of S.E. Lake Rd.	36,700		NA	2	NA	NA	2	NA	1,232	2	616	2,449	2	1,225		
	3.65	West of S.E. Johnson Rd.	NA	NA	1,215	2	608	1,518	2	759	1,232	2	616	2,449	2	1,225		
	4.00	West of ORE 213 (82nd Ave.)	41,800		1,436	2	718	1,979	2	990	NA	2	NA	NA	2	NA		
N. Interstate/Denver	x5.20	North of Schmeer Rd.	12,300		953	1	953	421	1	421	NA	1	NA	NA	1	NA		
	x5.10	South of Schmeer Rd.	13,100		933	2	467	NA	2	NA	1,262	2	631	509	2	255		
	x4.15	North of US 30 ByPass (Lombard St.)	11,100		689	2	345	536	2	268	948	2	474	893	2	447		
	x4.10	South of US 30 ByPass (Lombard St.)	13,500		961	2	481	424	2	212	1,098	2	549	446	2	223		
	x6.30	South of N. Portland Blvd.	12,800		751	2	376	379	2	190	NA	2	NA	NA	2	NA		
	x1.80	North of N. Greeley Ave.	8,800		413	2	207	447	2	224	815	2	408	272	2	136		
	x1.00	North of Broadway Br.(SB conn.)	15,300		218	2	109	548	2	274	NA	2	NA	NA	2	NA		
	x0.80	South of Broadway Br.(SB conn.)	8,000		626	2	313	283	2	142	NA	2	NA	NA	2	NA		
	x0.70	South of Broadway Br.(NB conn.)	4,750		401	2	201	96	2	48	NA	2	NA	NA	2	NA		
	x0.35	Steel Bridge	19,500		1,793	2	897	526	2	263	NA	2	NA	NA	2	NA		

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Portland Region ATMS Study Corridor Volume Data

ROADWAY	LOCATION	MILE POST	Existing Field Counts								Metro 2010 Projection							
			ADT (7-day)	ADT (weekday)	EXISTING PM PEAK (NB/WB) (veh/hr)	EXISTING LANES (NB/WB)	EXISTING VOL/LANE (NB/WB) (veh/hr/ln)	EXISTING PM PEAK (SB/EB) (veh/hr)	EXIST LANES (SB/EB)	EXISTING VOL/LANE (SB/EB) (veh/hr/ln)	FUTURE PM PEAK (NB/WB) (veh/hr)	FUT LANES (NB/WB)	FUTURE VOL/LANE (NB/WB) (veh/hr/ln)	FUTURE PM PEAK (SB/EB) (veh/hr)	FUT LANES (SB/EB)	FUTURE VOL/LANE (SB/EB) (veh/hr/ln)		
ORE 99E																		
Barbur Blvd.																		

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Portland Region ATMS Study Corridor Volume Data

ROADWAY	LOCATION	MILE POST	Existing Field Counts										Metro 2010 Projection							
			ADT (7-day)	ADT (week/day)	EXISTING PM PEAK (NB/WB) (veh/hr)	EXIST LANE (NB/WB)	EXISTING VOL/LANE (NB/WB) (veh/hr/ln)	EXISTING PM PEAK (SB/EB) (veh/hr)	EXIST LANE (SB/EB)	EXISTING VOL/LANE (SB/EB) (veh/hr/ln)	FUTURE PM PEAK (NB/WB) (veh/hr)	FUTURE LANE (NB/WB)	FUTURE VOL/LANE (NB/WB) (veh/hr/ln)	FUTURE PM PEAK (SB/EB) (veh/hr)	FUTURE LANE (SB/EB)	FUTURE VOL/LANE (SB/EB) (veh/hr/ln)				
Barbur Blvd.	North of Taylors Ferry Rd.	5.75	25,300		685	2	343	1,544	2	772	553	2	277	2,297	2	1,149				
	South of Capitol Highway	6.30	16,200		619	2	310	1,126	2	563	881	2	441	1,406	2	703				
	North of I-5 at Tigard Junct.	7.25	20,200		800	2	400	1,092	2	546	671	2	336	1,690	2	845				
82nd Ave./ORE 213	South of N.E. Columbia Blvd.	0.15	7,200		158	2	79	348	2	174	NA	2	NA	NA	2	NA				
	South of US 30 Bypass (Killingworth St.)	0.35	6,600		296	2	148	376	2	188	824	2	412	1,117	2	559				
	North of US 30 Bus. (Sandy Blvd.)	0.90	11,300		404	2	202	642	2	321	824	2	412	1,117	2	559				
	South of US 30 Bus. (Sandy Blvd.)	1.10	12,900		640	2	320	691	2	346	987	2	494	773	2	387				
	North of I-84	2.20	18,400		899	2	450	1,036	2	518	565	2	283	725	2	363				
	South of I-84	2.30	19,000		1,003	2	502	896	2	448	417	2	209	967	2	484				
	North of US 26	4.70	26,700		1,090	2	545	1,286	2	643	824	2	412	769	2	385				
	South of US 26	4.80	24,600		1,126	2	563	1,313	2	657	800	2	400	842	2	421				
	South of S.E. Flavel St.	6.80	21,300		1,068	2	534	950	2	475	NA	2	NA	NA	2	NA				
	South of S.E. Crystal Springs Blvd.	7.00	21,000		826	2	413	800	2	400	1,038	2	519	1,004	2	502				
	South of Johnson Cr. Blvd.	7.60	23,000		852	2	426	952	2	476	1,054	2	527	1,133	2	567				
	South of King Rd.	8.40	28,100		NA	2	NA	NA	2	NA	NA	2	NA	NA	2	NA				
	South of Monterey Ave.	8.85	NA	NA	1,140	2	570	1,187	2	594	1,186	2	593	1,272	2	636				

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Portland Region ATMS Study Corridor Volume Data

			Existing Field Counts								Metro 2010 Projection							
ROADWAY	LOCATION	MILE POST	ADT (7-day) (veh/day)	ADT (weekday) (veh/day)	EXISTING PM PEAK (NB/WB) (veh/hr)	EXIST LANES (NB/WB)	EXISTING VOL/LANE (NB/WB) (veh/hr/ln)	EXISTING PM PEAK (SB/EB) (veh/hr)	EXIST LANES (SB/EB)	EXISTING VOL/LANE (SB/EB) (veh/hr/ln)	FUTURE PM PEAK (NB/WB) (veh/hr)	FUT LANES (NB/WB)	FUTURE VOL/LANE (NB/WB) (veh/hr/ln)	FUTURE PM PEAK (SB/EB) (veh/hr)	FUT LANES (SB/EB)	FUTURE VOL/LANE (SB/EB) (veh/hr/ln)		
82nd Ave./ORE 213	North of ORE 224	10.00	24,000		NA	2	NA	NA	2	NA	1,032	2	516	1,592	2	796		
Sandy Blvd.	East of N.E. 13th Ave.	0.50	20,200		655	2	328	1,161	2	581	744	2	372	1,390	2	695		
	West of connection to I-84	1.90	19,100		582	2	291	1,240	2	620	314	2	157	1,124	2	562		
	West of N.E. 39th Ave.	2.00	26,200		1,109	2	555	1,354	2	677	NA	2	NA	NA	2	NA		
	West of N.E. 62nd Ave.	3.35	18,900		634	2	317	1,123	2	562	NA	2	NA	NA	2	NA		
	West of N.E. 77th Ave.	4.20	13,300		495	2	248	813	2	407	NA	2	NA	NA	2	NA		
	West of ORE 213 (82nd Ave.)	4.50	13,800		454	2	227	679	2	340	769	2	385	1,076	2	538		
	East of ORE 213 (82nd Ave.)	4.55	14,656		515	2	258	894	2	447	105	2	53	772	2	386		
	East of N.E. Prescott St.	5.00	12,900		521	2	261	756	2	378	NA	2	NA	NA	2	NA		
	West of Conn. to I-205	5.20	13,400		470	2	235	902	2	451	NA	2	NA	NA	2	NA		
	West of US 30 Bypass (Killingworth St.)	5.40	18,800		450	2	225	1,452	2	726	NA	2	NA	NA	2	NA		
	East of N.E. Killingworth St.	11.31	36,300		1,309	2	655	1,945	2	973	NA	2	NA	NA	2	NA		
	East of N.E. 112th Ave.	11.96	22,700		761	2	381	1,286	2	643	514	2	257	911	2	456		
	East of N.E. 148th Ave.	13.81	17,900		587	1	587	1,070	1	1,070	446	1	446	585	1	585		
	East of N.E. 162nd Ave.	14.52	11,600		476	1	476	530	1	530	298	1	298	413	1	413		
	West of connections to I-84	17.00	9,000		321	1	321	493	1	493	121	1	121	237	1	237		

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ROADWAY	LOCATION	MILE POST	ADT (7-day) (veh/day)	ADT (weekday) (veh/day)	EXISTING PM PEAK (NB/WB) (veh/hr)	EXIST LANE (NB/WB)	EXISTING VOL/LANE (NB/WB) (veh/hr/ln)	EXISTING PM PEAK (SB/EB) (veh/hr)	EXIST LANE (SB/EB)	EXISTING VOL/LANE (SB/EB) (veh/hr/ln)	FUTURE PM PEAK (NB/WB) (veh/hr)	FUT LANE (NB/WB)	FUTURE VOL/LANE (NB/WB) (veh/hr/ln)	FUTURE PM PEAK (SB/EB) (veh/hr)	FUT LANE (SB/EB)	FUTURE VOL/LANE (SB/EB) (veh/hr/ln)		
Sandy Blvd.	East of connections to I-84	17.61	4,750		205	1	205	236	1	236	59	1	59	275	1	275		
	East of N.E. 43rd Ave.			12,900	289	2	145	915	2	458	555	2	278	1,171	2	586		
	East of N.E. 85th Ave.			14,100	587	2	294	700	2	350	774	2	387	931	2	466		
	West of N.E. 122nd Ave.			29,100	1,054	2	527	1,351	2	676	649	2	325	1,421	2	711		
	East of N.E. 155th Ave.		14,900		533	2	267	812	2	406	777	2	389	997	2	499		
	East of N.E. 172nd Ave.		14,800		549	2	275	709	2	355	697	2	349	701	2	351		
	West of N.E. 190th Ave.		15,400		595	2	298	821	2	411	372	2	186	660	2	330		
	East of N.E. 195th Ave.		15,000		545	1	545	795	1	795	NA	1	NA	NA	1	NA		
	East of N.E. 205th Ave.		9,100		319	1	319	461	1	461	121	1	121	263	1	263		
	East of N.E. 223rd		6,500		247	1	247	282	1	282	246	1	246	239	1	239		
Ollisan	East of N.E. 40th Ave.			10,000	308	2	154	642	2	321	299	2	150	572	2	286		
	East of N.E. 82nd Ave.			19,000	613	2	307	1,109	2	555	506	2	253	1,498	2	749		
	West of N.E. 122nd Ave.			25,900	949	2	475	1,154	2	577	672	2	336	1,475	2	738		
	East of N.E. 155th Ave.		17,000		479	2	240	914	2	457	NA	2	NA	NA	2	NA		
	West of N.E. 167th Ave.		15,800		514	2	257	809	2	405	321	2	161	599	2	300		
	West of N.E. 176th Ave.		15,300		547	2	274	765	2	383	321	2	161	611	2	306		

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ROADWAY	LOCATION	MILE POST	ADT (7-day)	ADT (weekday)	EXISTING PM PEAK (NB/WB) (veh/hr)	EXIST LANES (NB/WB)	EXIST VOL/LANE (NB/WB) (veh/hr/ln)	EXISTING PM PEAK (SB/EB) (veh/hr)	EXIST LANES (SB/EB)	EXISTING VOL/LANE PM PEAK (SB/EB) (veh/hr/ln)	FUTURE PM PEAK (NB/WB) (veh/hr)	FUT LANES (NB/WB)	FUTURE VOL/LANE PM PEAK (SB/EB) (veh/hr/ln)	FUT LANES (SB/EB)	FUTURE VOL/LANE PM PEAK (SB/EB) (veh/hr/ln)
Glian	West of N.E. 188th Ave.		13,800		533	2	267	791	2	396	NA	2	NA	2	NA
	West of N.E. 197th Ave.		10,900		424	2	212	677	2	339	304	2	152	439	220
	East of N.E. 202nd Ave.		8,500		361	2	181	482	2	241	251	2	126	283	142
	East of N.E. 223rd Ave.		5,400		206	1	206	316	1	316	219	1	219	535	1
TV Hwy/ORE 8	West of S.W. 185th Ave.	6.59	37,800		1,780	2	890	1,305	2	653	2,280	2	1,140	NA	2
	East of S.W. 185th Ave.	6.61	47,500		1,805	2	903	1,327	2	664	2,438	2	1,219	2,017	2
	East of S.W. 148th Ave.	4.69	38,700		NA	2	NA	NA	2	NA	NA	2	NA	NA	2
	West of Cedar Hills Blvd.	3.83	31,300		1,549	2	775	896	2	448	NA	2	NA	NA	2
	West of Hall Blvd.	3.51	36,900		1,458	2	729	1,247	2	624	1,763	2	882	1,591	2
	West of ORE 217	3.00	43,600		1,772	2	886	1,617	2	809	NA	2	NA	NA	2
	East of ORE 217	2.84	32,200		1,280	2	640	1,096	2	548	NA	2	NA	NA	2
	West of S.W. Walker Rd.	2.25	20,700		1,011	2	506	973	2	487	1,650	2	825	823	2
	West of S.W. 91st Ave.	1.78	30,100		NA	2	NA	NA	2	NA	1,323	2	662	516	2
	East of S.W. 87th Ave.	1.54	19,500		NA	2	NA	NA	2	NA	1,553	2	777	662	2
Walker Road	Southwest of US 26	0.24	20,000		NA	2	NA	NA	2	NA	1,898	2	949	669	2
	West of 123rd		22,900		981	1	981	1,066	1	1,066	NA	1	NA	NA	1

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Walker Road	East of Murray		15,900		787	1	787	727	1	727	681	1	681	883	1	883
	West of Murray		19,500		994	1	994	911	1	911	538	1	538	371	1	371
	West of 158th		13,400		830	1	830	475	1	475	634	1	634	569	1	569
	East of 185th		11,200		616	1	616	519	1	519	593	1	593	691	1	691
	West of 185th		4,300		229	1	229	244	1	244	376	1	376	685	1	685
St. Helena Rd./US 30	West end of I-405 ramp	1.45	57,800		NA	2	NA	NA	2	NA	NA	2	NA	NA	2	NA
	Southeast of N.W. 26th Ave.	2.42	33,000		1,286	2	643	1,580	2	790	945	2	473	1,411	2	706
	Southeast of N.W. 44th Ave.	3.80	23,000		1,185	2	593	982	2	491	892	2	446	572	2	286
	Southeast of US 30 Bypass (Philadelphia Av)	6.33	23,300		1,460	2	730	802	2	401	1,614	2	807	741	2	371
	South of Sauvie Island Rd.	10.75	21,900		1,356	2	678	810	2	405	1,434	2	717	708	2	354
	South of Cornelius Pass Rd.	13.12	15,800		NA	2	NA	NA	2	NA	NA	NA	2	NA	NA	2
Hall Blvd.	North of 5th (Hall/Watson)		NA	NA	765	2	383	664	2	332	939	2	470	1,036	2	518
	South of Allen			20,400	730	2	365	1,340	2	670	817	2	409	1,263	2	632
	South of Denny			18,200	908	2	454	880	2	440	892	2	446	1,925	2	963
	South of Hart			17,600	1,124	2	562	624	2	312	1,105	2	553	1,012	2	506
	West of ORE 217	2.57	29,600		995	2	498	1,255	2	628	1,303	2	652	1,560	2	780

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			(veh/day)	(veh/day)	(veh/hr)			(veh/hr/ln)		(veh/hr/ln)	(veh/hr)		(veh/hr/ln)		(veh/hr)	(veh/hr/ln)
Hall Blvd.	East of S. W. Oleson Rd.	3.32	14,800		630	1	630	630	1	630	462	1	462	695	1	695
	North of S.W. Locust St. at Metzger	4.08	9,400		NA	1	NA	NA	1	NA	969	1	969	1,130	1	1,130
	North of S.W. Pfaffie St.	4.68	13,500		NA	1	NA	NA	1	NA	734	1	734	813	1	813
	South of S.W. Commercial St.	5.41	10,600		NA	1	NA	NA	1	NA	554	1	554	1,034	1	1,034
	South of S.W. Omara St.	5.82	12,900		NA	1	NA	NA	1	NA	618	1	618	1,078	1	1,078
	South of Bonita Rd.	6.34	NA	NA	393	1	393	658	1	658	808	1	808	686	1	686
State Route 500	East of N.E. 39th St.	0.00	20,200	28,200	540	2	270	1,176	2	588	681	2	341	1,376	2	688
	East of St. Johns Blvd.	1.14	27,600	32,100	1,036	2	518	1,711	2	856	1,084	2	542	2,220	2	1,110
	West of N.E. 54th Ave.	2.37	27,200	31,600	1,051	2	526	1,683	2	842	1,240	2	620	2,319	2	1,160
	East of N.E. Andreson Rd.	3.13	26,700	29,500	1,156	2	578	1,410	2	705	899	2	450	2,094	2	1,047
	West of I-205	4.27	33,700	38,400	1,585	2	793	1,557	2	779	1,507	2	754	2,120	2	1,060
	East of I-5	0.48	32,700	40,400	1,426	2	713	2,165	2	1,083	1,830	2	915	2,852	2	1,426
State Route 14	West of Grand Blvd.	1.44	32,700	36,700	1,103	2	552	1,956	2	978	1,416	2	708	3,248	2	1,624
	East of Evergreen Blvd.	3.67	36,200	41,700	1,371	2	686	2,203	2	1,102	1,799	2	900	3,021	2	1,511
	East of Lieser Rd.	4.86	35,100	37,300	1,347	2	674	1,978	2	989	2,149	2	1,075	2,725	2	1,363
	West of I-205	5.43	31,800	36,700	1,415	2	708	1,826	2	913	2,004	2	1,002	1,972	2	986

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State Route 14		6.66	34,600	36,600	1,249	2	625	1,850	2	925	2,328	2	1,164	2,542	2	1,271		
		8.89	23,800	26,400	1,081	2	541	1,269	2	635	2,022	2	1,011	2,368	2	1,184		
Marine Dr.				10,500	289	1	289	609	1	609	98	1	98	655	1	655		
				10,400	240	1	240	776	1	776	NA	1	NA	NA	1	NA		
			7,800		238	1	238	497	1	497	NA	1	NA	NA	1	NA		
			5,600		151	1	151	328	1	328	NA	1	NA	NA	1	NA		
Powell Blvd./US 26		0.77	55,800		NA	2	NA	2,004	2	1,002	1,594	2	797	3,030	2	1,515		
		1.09	47,200		2,616	2	1,308	1,846	2	923	NA	2	NA	NA	2	NA		
		1.79	40,400		1,309	2	655	2,104	2	1,052	NA	2	NA	NA	2	NA		
		1.82	35,700		1,291	2	646	2,052	2	1,026	1,061	2	531	1,883	2	942		
		2.90	39,100		1,276	2	638	2,162	2	1,081	984	2	492	1,782	2	891		
		3.56	24,500		837	2	419	1,316	2	658	NA	2	NA	NA	2	NA		
		4.06	29,200		1,160	2	580	1,490	2	745	751	2	376	1,520	2	760		
		5.08	26,200		1,002	2	501	1,788	2	894	780	2	390	1,490	2	745		
		5.10	28,100		982	2	491	1,306	2	653	977	2	489	1,668	2	834		
		5.68	36,000		1,730	2	865	1,485	2	743	977	2	489	1,668	2	834		

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Powell Blvd./US 26																		
		5.80	19,300		762	1	762	848	1	848	734	1	734	1,757	1	1,757		
		6.70	16,300		892	1	892	684	1	684	679	1	679	1,598	1	1,598		
		6.72	17,700		597	1	597	920	1	920	596	1	596	1,532	1	1,532		
Macadam/ORE 43		7.20	16,900		568	1	568	822	1	822	596	1	596	1,532	1	1,532		
		0.29N	47,100		1,822	2	911	1,423	2	712	NA	2	NA	NA	2	NA		
		1.01	30,700		946	2	473	1,651	2	826	807	2	404	1,502	2	751		
		2.19	44,900		827	2	414	1,633	2	817	452	2	226	1,601	2	801		
		3.64	21,200		838	2	419	1,284	2	642	555	2	278	1,560	2	780		
		5.79	24,500		NA	2	NA	NA	2	NA	NA	2	NA	NA	2	NA		
		6.14	33,700		931	2	466	1,811	2	906	927	2	464	2,092	2	1,046		
		6.76	24,500		NA	2	NA	NA	2	NA	NA	2	NA	NA	2	NA		
		7.54	19,800		NA	1	NA	NA	1	NA	731	1	731	1,232	1	1,232		
		9.55	16,700		NA	1	NA	NA	1	NA	572	1	572	845	1	845		
Pac. Hwy/ORE 99W		11.07	18,900		1,115	1	1,115	1,045	1	1,045	1,213	1	1,213	981	1	981		
		7.61	44,600		1,734	2	867	2,552	2	1,276	2,504	2	1,252	2,541	2	1,271		
		8.03	47,800		NA	2	NA	NA	2	NA	NA	2	NA	NA	2	NA		

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Portland Region ATMS Study Corridor Volume Data

ROADWAY			Existing Field Counts										Metro 2010 Projection					
			MILE POST	ADT (7-day)	ADT (week/day)	EXISTING PM PEAK (NB/WB) (veh/hr)	EXIST Lanes (NB/WB)	EXISTING VOL/LANE (NB/WB) (veh/hr/ln)	EXISTING PM PEAK (SB/EB) (veh/hr)	EXIST Lanes (SB/EB)	EXISTING VOL/LANE (SB/EB) (veh/hr/ln)	FUTURE PM PEAK (NB/WB) (veh/hr)	FUT Lanes (NB/WB)	FUTURE VOL/LANE (NB/WB) (veh/hr/ln)	FUTURE PM PEAK (SB/EB) (veh/hr)	FUT Lanes (SB/EB)	FUTURE VOL/LANE (SB/EB) (veh/hr/ln)	
Pac. Hwy/ORE 99W				8.80	35,400		1,316	2	638	1,563	2	782	1,893	2	947	2,562	2	1,281
				9.69	46,500		NA	2	NA	NA	2	NA	NA	2	NA	NA	2	NA
				9.84	36,800		NA	2	NA	NA	2	NA	1,550	2	775	2,378	2	1,189
				10.97	30,500		1,395	2	698	1,607	2	804	1,754	2	877	1,841	2	921
				15.13	22,600		NA	2	NA	NA	2	NA	810	2	405	1,221	2	611
Scholls Ferry Rd.				5.15	8,600		NA	1	NA	NA	1	NA	NA	1	NA	NA	1	NA
				5.44	6,000		178	1	178	307	1	307	217	1	217	474	1	474
				7.42	8,500		232	1	232	241	1	241	214	1	214	497	1	497
				7.80	29,600		NA	2	NA	NA	2	NA	501	2	251	1,269	2	635
				8.29	25,800		684	2	342	914	2	457	403	2	202	1,069	2	535
				9.07	36,400		1,000	2	500	1,255	2	628	970	2	485	2,220	2	1,110
				9.52	24,700		895	2	448	1,135	2	568	NA	2	NA	NA	2	NA
				9.61	14,800		860	1	860	950	1	950	704	1	704	829	1	829
				10.53	15,600		798	1	798	960	1	960	NA	1	NA	NA	1	NA
				10.74	14,000		NA	1	NA	NA	1	NA	748	1	748	1,008	1	1,008
				11.50	14,600		NA	1	NA	NA	1	NA	NA	1	NA	NA	1	NA

--- Auxiliary lane(s) present, no volume per lane computed.

NA Volumes not available.

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Portland Region ATMS Study Corridor Volume Data

ROADWAY	MILE POST	LOCATION	Existing Field Counts							Metro 2010 Projection						
			ADT	ADT (week/day)	EXISTING PM PEAK (NB/WB) (veh/hr)	EXIST LANE (NB/WB) (veh/hr/ln)	EXISTING VOL/LANE (NB/WB) (veh/hr/ln)	EXISTING PM PEAK (SB/EB) (veh/hr)	EXIST LANE (SB/EB) (veh/hr/ln)	EXISTING VOL/LANE (SB/EB) (veh/hr/ln)	FUTURE PM PEAK (NB/WB) (veh/hr)	FUT LANE (NB/WB) (veh/hr/ln)	FUTURE VOL/LANE (NB/WB) (veh/hr/ln)	FUTURE PM PEAK (SB/EB) (veh/hr)	FUT LANE (SB/EB) (veh/hr/ln)	FUTURE VOL/LANE (SB/EB) (veh/hr/ln)
			(7-day)	(veh/day)												
Scholls Ferry Rd.	11.71	Northeast of S.W. 82nd Ave.	17,400		NA	1	NA	NA	1	NA	591	1	591	908	1	908
	12.39	South of ORE 10	15,500		NA	1	NA	NA	1	NA	NA	1	NA	NA	1	NA
		North of Hamilton	18,700		673	1	673	1,117	1	1,117	678	1	678	1,045	1	1,045
Farm. Rd./ORE 10/ Beaverton- Hillsdale Hwy		West of Murray Rd.	20,600		1,125	1	1,125	544	1	544	1,942	1	1,942	903	1	903
		East of Murray Rd.	19,800		1,122	2	561	589	2	295	1,502	2	751	455	2	228
		West of Cedar Hills Blvd.	18,700		929	2	465	813	2	407	1,104	2	552	496	2	248
		West of Lombard	26,300		1,184	2	592	1,373	2	687	1,076	2	538	562	2	281
	1.06	East of ORE 217	31,600		1,432	2	716	1,171	2	586	NA	2	NA	NA	2	NA
	1.60	East of S.W. Western Ave.	32,500		1,523	2	762	1,290	2	645	1,648	2	824	1,531	2	766
	1.89	West of S.W. Jamieson Rd.	29,400		1,475	2	738	1,258	2	629	1,648	2	824	1,531	2	766
	2.55	West of S.W. Laurelwood Ave.	23,500		1,209	2	605	1,097	2	549	NA	2	NA	NA	2	NA
	3.12	West of ORE 210 (Scholls Ferry Rd.)	31,600		NA	2	NA	NA	2	NA	1,182	2	591	1,087	2	544
	3.14	East of ORE 210 (Scholls Ferry Rd.)	28,000		NA	2	NA	NA	2	NA	1,366	2	683	961	2	481
	4.00	East of S.W. Shattuck Rd.		23,700	1,197	2	599	1,023	2	512	1,449	2	725	1,099	2	550
	5.23	West of S.W. 30th Ave.	21,800		1,300	2	650	947	2	474	1,556	2	778	1,093	2	547
	6.57	West of ORE 99W	16,400		1,226	1	1,226	155	1	155	1,607	1	1,607	761	1	761

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ROADWAY	LOCATION	MILE POST	Existing Field Counts						Metro 2010 Projection					
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Krusse Way	West of Krusse Oaks Blvd.		29,400		NA	2	NA	2	NA	2	NA	NA	2	NA
	West of Westlake Dr.			27,600	988	2	494	1,216	2	608	1,879	2,236	2	1,118
	East of Westlake Dr.			24,000	856	2	428	1,067	2	534	1,257	1,637	2	819
	East of Carman Dr.		27,600		NA	2	NA	NA	2	NA	1,286	1,453	2	727
Murray Rd.	East of Daniel Way		NA		922	2	461	1,236	2	618	NA	NA	2	NA
	North of Old Scholls Ferry Rd.		15,800		673	2	337	684	2	342	360	510	2	255
	North of Brockman		19,800		751	1	751	884	1	884	761	1,049	2	525
	South of Farmington		31,900		1,122	2	561	1,481	2	741	613	1,552	2	776
	North of T. V. Highway		24,800		864	2	432	1,082	2	541	NA	NA	2	NA
	South of Jenkins		27,300		1,118	2	559	1,246	2	623	1,296	1,224	2	612
Lombard	North of Jenkins		24,000		1,002	2	501	1,027	2	514	703	891	2	446
	North of Butler		22,800		1,056	2	528	862	2	431	1,239	947	2	474
	East of St. Johns Br.	1.25	18,800		1,311	2	656	1,660	2	830	NA	NA	2	NA
	East of N. Lombard Way	1.71	13,200		471	1	471	705	1	705	585	681	1	681
	East of N. Chautauqua Blvd.	3.91	18,700		651	2	326	657	2	329	638	711	2	356
	West of N. Greeley Ave.	4.49	26,800		1,007	2	504	933	2	467	638	711	2	356

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Lombard	East of N. Denver Ave.	4.93	18,300		1,063	2	532	845	2	423	NA	2	NA	NA	2	NA		
	East of ORE 99W	5.16	22,600		840	2	420	1,063	2	532	NA	2	NA	NA	2	NA		
	East of I-5	5.40	21,000		996	2	498	1,532	2	766	761	2	381	1,172	2	586		
	West of ORE 99E	6.17	18,000		678	2	339	952	2	476	604	2	302	1,128	2	564		
	East of ORE 99E	6.19	18,900		850	2	425	1,152	2	576	652	2	326	1,165	2	583		
	East of N.E. 33rd Ave. Uxing	7.81	16,300		591	2	296	1,180	2	590	372	2	186	1,013	2	507		
	East of N.E. 60th Ave.	9.21	17,300		607	2	304	1,343	2	672	322	2	161	1,301	2	651		
	West of N.E. 72nd Ave.	9.86	30,800		1,185	2	593	2,354	2	1,177	NA	2	NA	NA	2	NA		
	West of ORE 213 (82nd Ave.)	10.36	29,300		998	2	499	1,948	2	974	653	2	327	1,696	2	848		
	East of ORE 213 (82nd Ave.)	10.46	23,600		1,046	2	523	1,429	2	715	460	2	230	1,109	2	555		
Columbia	West of I-205	11.02	58,500		2,105	2	1,053	3,672	2	1,836	NA	2	NA	NA	2	NA		
	East of N. Portland Rd.			17,100	591	2	296	816	2	408	425	2	213	804	2	402		
	West of N. Denver Ave.			19,600	667	2	334	819	2	410	608	2	304	843	2	422		
	West of N.E. 33rd Ave.			24,400	751	2	376	1,356	2	678	911	2	456	1,672	2	836		
	West of N.E. 47th Ave.			22,200	838	2	419	1,044	2	522	619	2	310	1,202	2	601		
	West of N.E. Alderwood Dr.			21,500	574	2	287	912	2	456	NA	2	NA	NA	2	NA		

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